What is Claimed is:

1. A catalyst for oxidizing a reformed gas for removing carbon monoxide contained in the reformed gas, comprising a zeolite-containing carrier and a platinum alloy carried thereon, wherein the zeolite-containing carrier is mordenite and the amount of the alloy metal other than platinum contained in the platinum alloy is 20-50 at.%.

2. A catalyst for oxidizing a reformed gas according to claim 1, wherein the alloy element of the platinum alloy is any of ruthenium, iron, rhodium, cobalt, molybdenum, nickel, or manganese.

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